

DOCKET FILE COPY ORIGINAL

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Before the  
FEDERAL COMMUNICATIONS COMMISSION  
Washington, DC 20554

\_\_\_\_\_  
In the Matter of )

Advanced Televisions Systems and Their )  
Impact Upon the Existing Television )  
Broadcast the Service )  
\_\_\_\_\_)

MM Docket No. 87-268

To: The Commission

COMMENTS OF MEDIA VENTURE MANAGEMENT, INC.

Media Venture Management, Inc. ("MVM"), acting pursuant to the Commission's Sixth Further Notice of Proposed Rulemaking ("Further Notice"), hereby files its comments in the above-referenced proceeding. In response to the Commission's inquiry concerning the impact on pending applications for modification of existing NTSC facilities, MVM urges -- at a minimum -- that the Commission incorporate into the DTV Table of Allotments all modification applications on file prior to the adoption of the Further Notice which are subsequently granted.

No. of Copies rec'd 059  
List ABCDE

### MVM Interest

MVM is the licensee of WTXL-TV in Tallahassee, Florida. On February 1, 1996, MVM filed an application to modify its existing transmission facilities. File No. BPCT-960201KE. A copy of MVM's modification application is annexed hereto. The Commission staff has advised MVM that the application should be granted shortly. However, the current coordinates for MVM's DTV allotment are based on its existing transmission of facilities.

### Pre-Existing Applications Should be Incorporated Without Condition

In its Further Notice, the Commission proposed to "condition the grant of applications for modifications of technical facilities, including those for applications on file before the date of the adoption of this further Further Notice but granted after that date, on the outcome of our final decision on the DTV Table of Allotments." Further Notice at ¶ 63 (emphasis added). The Commission specifically inquired, however, whether "this condition should involve different consequences for applications for modifications on file as of the date of adoption of this Further Notice, as opposed to such applications filed after that date." Id.

The Commission's proposal to condition its grant of pre-existing modification applications on the outcome of the DTV proceedings would disserve the public interest and unfairly penalize broadcasters who improve service to the public. The Commission's

Table of Allotments for DTV should incorporate all modification applications granted as of a certain date, which should, at a minimum, include all of those on file prior to the adoption of the Further Notice.

The foregoing proposal is practical as well as beneficial to all concerned. Licensees like MVM have proposed to improve their transmission facilities to enhance service to the public. In MVM's case, the modification application would increase its population coverage by one-third and thus provide additional television service to 140,000 more people. That improved service, however, has a cost: MVM will have to construct a tower and install other facilities which will require the expenditure of more than \$2.5 million.

It would be grossly unfair for the Commission to allow or require MVM and other licensees to expend considerable sums for the improvement of service and then withdraw the benefits of that investment when MVM and other licensees switch over to DTV services. Indeed, few, if any, licensees would expend any money in the improvement of service if the public and financial benefits of that improved service would be lost or compromised upon implementation of the DTV Table of Allotments.


WHEREFORE, in view of the foregoing, it is respectfully requested that the Commission incorporate into its DTV Table of Allotments without condition all

modification applications granted as of a certain date, including at a minimum those applications on file as of the date of adoption of the Further Notice.

Respectfully submitted

DICKSTEIN, SHAPIRO MORIN &  
OSHINSKY, L.L.P.  
2101 L Street, NW  
Washington, DC 20037-1526  
(202) 828-2265

Attorneys for  
Media Venture Management, Inc.

By:  \_\_\_\_\_  
Lewis J. Paper

Dated: November 22, 1996

DICKSTEIN, SHAPIRO & MORIN, L.L.P.

2101 L STREET, N.W.  
WASHINGTON, D.C. 20037-1526  
202 785-9700

WRITER'S DIRECT DIAL  
(202) 828-2258

FACSIMILE 202 887-0689  
TELEX 892608 DSM WSH

598 MADISON AVENUE  
NEW YORK, N.Y. 10022-1614  
212 832-1900

February 1, 1995

**BY COURIER**

Mr. William Caton  
Acting Secretary  
Federal Communications Commission  
1919 M Street, N.W., Room 222  
Washington, D.C. 20554

FCC/MELLON FEB 01 1996

Re: WTXL-TV

Dear Mr. Caton:

Enclosed please find the original and three (3) copies of a Form 301 application to modify the existing transmission facilities of the WTXL-TV which is licensed to Media Venture Management, Inc. It should be noted that the enclosed application involves the construction of a new tower and will involve considerable time. Media Venture Management, Inc. contemplates filing very shortly a second modification application to make some minor modifications to its existing transmission facilities (while the new tower and new transmission facilities are being constructed).

If the Staff has any questions concerning the application, undersigned counsel should be contacted. In the meantime, it would be appreciated if you could file the original and two copies and date-stamp the third copy for return to me.

Sincerely,

Dickstein, Shapiro & Morin, L.L.P.

Attorneys for Media Venture  
Management, Inc.

By:   
Lewis J. Paper

LJP/dkw

Enclosures

cc: Brian E. Cobb (w/enc.)

APPLICATION FOR CONSTRUCTION PERMIT  
FOR COMMERCIAL BROADCAST STATION

FOR  
FCC  
USE  
ONLY

FOR COMMISSION USE ONLY

FLE NO.

Section 1 - GENERAL INFORMATION

1. APPLICANT NAME

Media Venture Management, Inc.

MAILING ADDRESS (Line 1) (Maximum 35 characters)

8927 Thomasville Rd.

MAILING ADDRESS (Line 2) (If required) (Maximum 35 characters)

CITY Tallahassee	STATE OR COUNTRY (If foreign address) FL	ZIP CODE 32312
TELEPHONE NUMBER (Include area code) (904) 893-3127	CALL LETTERS WTXL	OTHER FCC IDENTIFIER (IF APPLICABLE)

FOR MAILING THIS APPLICATION, SEE INSTRUCTIONS FOR SECTION 1 - GENERAL INFORMATION B.

2. A. Is a fee submitted with this application?

☒ Yes ☐ No

B. If No, indicate reason for fee exemption (see 47 C.F.R. Section 1.1112) and go to Question 3.

☐ Governmental Entity

☐ Noncommercial educational licensee

C. If Yes, provide the following information:

Enter in Column (A) the correct Fee Type Code for the service you are applying for. Fee Type Codes may be found in the "Mass Media Services Fee Filing Guide." Column (B) lists the Fee Multiple applicable for this application. Enter in Column (C) the result obtained from multiplying the value of the Fee Type Code in Column (A) by the number listed in Column (B).

(A) FEE TYPE CODE	(B) FEE MULTIPLE (If required)	(C) FEE DUE FOR FEE TYPE CODE IN COLUMN (A)	FOR FCC USE ONLY									
(1) <table border="1"><tr><td>M</td><td>P</td><td>T</td></tr></table>	M	P	T	<table border="1"><tr><td>0</td><td>0</td><td>0</td><td>1</td></tr></table>	0	0	0	1	<table border="1"><tr><td>\$ 650.00</td></tr></table>	\$ 650.00	<table border="1"><tr><td> </td></tr></table>	
M	P	T										
0	0	0	1									
\$ 650.00												

To be used only when you are requesting concurrent actions which result in a requirement to list more than one Fee Type Code.

(A)	(B)	(C)	FOR FCC USE ONLY									
(2) <table border="1"><tr><td> </td><td> </td><td> </td></tr></table>				<table border="1"><tr><td>0</td><td>0</td><td>0</td><td>1</td></tr></table>	0	0	0	1	<table border="1"><tr><td>\$</td></tr></table>	\$	<table border="1"><tr><td> </td></tr></table>	
0	0	0	1									
\$												

ADD ALL AMOUNTS SHOWN IN COLUMN C, LINES (1) THROUGH (2), AND ENTER THE TOTAL HERE. THIS AMOUNT SHOULD EQUAL YOUR ENCLOSED REMITTANCE.

TOTAL AMOUNT REMITTED  
WITH THIS APPLICATION

\$

FOR FCC USE ONLY

3. This application is for: (check one box)

☐ AM

☐ FM

☒ TV

(b) Channel No. or Frequency

27

(b) Principal  
Community

City

Tallahassee

State

FL

Section I - GENERAL INFORMATION (Page 2)

(c) Check one of the following boxes:

- ☐ Application for NEW station
- ☐ MAJOR change in licensed facilities; call sign: \_\_\_\_\_
- ☒ MINOR change in licensed facilities; call sign: WTXL BALCT-930401LI
- ☐ MAJOR modification of construction permit; call sign: \_\_\_\_\_
- File No. of construction permit: \_\_\_\_\_
- ☐ MINOR modification of construction permit; call sign: \_\_\_\_\_
- File No. of construction permit: \_\_\_\_\_
- ☐ AMENDMENT to pending application; Application file number: \_\_\_\_\_

NOTE: It is not necessary to use this form to amend a previously filed application. Should you do so, however, please submit only Section I and those other portions of the form that contain the amended information.

4. Is this application mutually exclusive with a renewal application?

☐ Yes ☒ No

If Yes, state:

Call letters	Community of License	
	City	State

# Section V-C - TV BROADCAST ENGINEERING DATA

FOR COMMISSION USE ONLY

File No. \_\_\_\_\_

ASB Referral Date \_\_\_\_\_

Referred by \_\_\_\_\_

Name of Applicant

Media Venture Management, Inc.

Call letters (if issued)

WTXL

Purpose of Application (check appropriate box):

☐ Construct a new (main) facility

☐ Construct a new auxiliary facility

☐ Modify existing construction permit for main facility

☐ Modify existing construction permit for auxiliary facility

☒ Modify licensed main facility

☐ Modify licensed auxiliary facility

If purpose is to modify, indicate nature of change(s) by checking appropriate box(es), and specify the file number(s) of the authorization(s) affected:

☒ Antenna supporting-structure height

☒ Effective radiated power

☒ Antenna height above average terrain

☐ Frequency

☒ Antenna location

☒ Antenna system

☐ Main Studio location

☐ Other (Summarize briefly)

File Number(s) BALCT-930401LI

Allocation:

Channel No.	Offset (check one)	Principal community to be served:			Zone (check one)
	<input checked="" type="checkbox"/> Plus	City	County	State	<input type="checkbox"/> I
	<input type="checkbox"/> Minus	Tallahassee	Leon	FL	<input type="checkbox"/> II
<u>27</u>	<input type="checkbox"/> Zero				<input checked="" type="checkbox"/> III

Exact location of antenna:

a) Specify address, town or city, county and state. If no address, specify distance and bearing to the nearest landmark.

b) Geographical coordinates (to nearest second). If mounted on element of an AM array, specify coordinates of center of array. Otherwise, specify tower location. Specify South Latitude and East Longitude where applicable; otherwise, North Latitude and West Longitude will be presumed.

Latitude	30	40	06	Longitude	83	58	06
----------	----	----	----	-----------	----	----	----

Is the supporting structure the same as that of another station(s) or proposed in another pending application(s)? ☐ Yes ☒ No

If Yes, give call letter(s) or file number(s) or both. \_\_\_\_\_

If proposal involves a change in height of an existing structure, specify existing height above ground level, including antenna, all other appurtenances, and lighting, if any. \_\_\_\_\_

4. Does the application propose to correct previous site coordinates?

☐ Yes ☒ No

If Yes, list old coordinates.

Latitude	0	Longitude	0
----------	---	-----------	---

5. Has the FAA been notified of the proposed construction?

☒ Yes ☐ No

If Yes, give date and office where notice was filed and attach as an Exhibit a copy of FAA determination, if available.

Southern Regional Office  
3400 Norman Berry Dr.

Exhibit No.

Date 1/29/96Office where filed East Point, GA 30344

6. List all landing areas within 8 km of antenna site. Specify distance and bearing from structure to nearest point of the nearest runway.

Landing Area	Distance (km)	Bearing (degrees True)
(a) <u>Fox Creek, Private Grass</u>	<u>4.8</u>	<u>115°</u>
(b) _____	_____	_____

7. (a) Elevation: (to the nearest meter)

(1) of site above mean sea level; 57 meters(2) of the top of supporting structure above ground (including antenna, all other appurtenances, and lighting, if any); and 518 meters(3) of the top of supporting structure above mean sea level  $[(a \times 1) + (a \times 2)]$  575 meters

(b) Height of antenna radiation center: (to the nearest meter)

(1) above ground; 509 meters(2) above mean sea level  $[(a \times 1) + (b \times 1)]$ ; and 561 meters(3) above average terrain. 518 meters

8. Attach as an Exhibit sketch(es) of the supporting structure, labelling all elevations required in Question 7 above, except item 7(b)(3). If mounted on an AM directional-array element, specify heights and orientations of all array towers, as well as location of TV radiator.

Exhibit No.  
3A9. Maximum visual effective radiated power 2,700 kW

10. Antenna:

(a) Manufacturer Dielectric (b) Model No. TFU-36J

(c) Is a directional antenna proposed?

☐ Yes ☒ No

If Yes, specify major lobe azimuth(s) \_\_\_\_\_ degrees True and attach as an Exhibit all data specified in 47 C.F.R. Section 73.685.

Exhibit No. \_\_\_\_\_

(d) Is electrical beam tilt proposed?

☒ Yes ☐ No

If Yes, specify 0.75 degrees electrical beam tilt and attach as an Exhibit all data specified in 47 C.F.R. Section 73.685.

Exhibit No. 4A

(e) Is mechanical beam tilt proposed?

☒ Yes ☐ No

If Yes, specify 0.7 degrees mechanical beam tilt toward azimuth 350° degrees True and attach as an Exhibit all data specified in 47 C.F.R. Section 73.685.

Exhibit No. 4A

(f) The proposed antenna is (check only one box)

☒ horizontally polarized ☐ circularly polarized ☐ elliptically polarized

11. Will the proposed facility satisfy the requirements of 47 C.F.R. Sections 73.685(a) and (b)?

☒ Yes ☐ No

If No, attach as an Exhibit justification therefor, including amounts and percentages of population and area that will not receive City Grade service.

Exhibit No. \_\_\_\_\_

12. Will the main studio be located within the station's predicted principal community contour as defined by 47 C.F.R. Section 73.685(a)?

☒ Yes ☐ No

If No, attach as an Exhibit justification pursuant to 47 C.F.R. Section 73.1125.

Exhibit No. \_\_\_\_\_

13. Does the proposed facility satisfy the requirement of 47 C.F.R. Section 73.610?

☒ Yes ☐ No

If No, attach as an Exhibit justification therefor, including a summary of any previously granted waiver(s).

Exhibit No. \_\_\_\_\_

14. Are there: (a) within 60 meters of the proposed antenna, any proposed or authorized FM or TV transmitters; or (b) in the general vicinity, any nonbroadcast (except citizens band or amateur) radio stations or any established commercial or government receiving stations?

☐ Yes ☒ No

If Yes, attach as an Exhibit a description of the expected, undesired effects of operations and remedial steps to be pursued, if necessary, and a statement accepting full responsibility for the elimination of any objectionable interference (including that caused by intermodulation) to facilities in existence or authorized prior to grant of this application. (See 47 C.F.R. Sections 73.685(d) and (g).)

Exhibit No. \_\_\_\_\_

15. Attach as an Exhibit a topographic map that shows clearly, legibly, and accurately, the location of the proposed transmitting antenna. This map must comply with the provisions of 47 C.F.R. Section 73.684(g). The map must further display clearly and legibly the original printed contour lines and data as well as latitude and longitude markings, and must bear a scale of distance in kilometers.

Exhibit No. 1A

12. Attach as an Exhibit a map (Sectional Aeronautical Chart or equivalent) which shows clearly, legibly and accurately, and with the original printed latitude and longitude markings and a scale of distance in kilometers:

Exhibit No.  
2A

- (a) The proposed transmitter location, and the radials along which profile graphs have been prepared;  
(b) The City Grade, Grade A and Grade B predicted contours; and  
(c) The legal boundaries of the principal community to be served.

17. Specify area in square kilometers (1 sq. mi. = 259 sq. km.) and population (latest census) within the predicted Grade B contour.

Area 24820.7 sq. km. Population 563,594 1990

18. For an application involving an auxiliary facility only, attach as an Exhibit a map (Sectional Aeronautical Chart or equivalent) that shows clearly, legibly, and accurately, and with latitude and longitude markings and a scale of distance in kilometers:

Exhibit No.

- (a) The proposed auxiliary Grade B contour; and  
(b) The Grade B contour of the licensed main facility for which the applied-for facility will be the auxiliary.

(Main facility license file number \_\_\_\_\_)

19. Terrain and Coverage Data (To be calculated in accordance with 47 C.F.R. Section 73.686.)

Source of terrain data: (check only one box below)

- ☒ Linearly interpolated 30-second database (Source: DMA 3-second)  
☐ 7.5 minute topographic map  
☐ Other (briefly summarize)

Radial bearing (degrees True)	Height of radiation center above average elevation of radial from 3 to 16 km (meters)	Predicted Distances		
		To the City Grade Contour (kilometers)	To the Grade A Contour (kilometers)	To the Grade B Contour (kilometers)
N	470	59.7	70.2	90.8
0	451.9	56.4	66.6	86.1
45	457.8	58.9	69.4	89.3
90	448.3	59.6	70.0	90.3
135	463.0	58.0	68.4	88.3
180	481.1	57.6	68.0	88.1
225	469.7	59.4	69.9	90.4
270	466.9	60.3	70.9	91.6
315	445.3	57.2	67.5	87.1

\*Radial through principal community, if not one of the major radials. This radial should NOT be included in calculation of HAAT.

## 20. Environmental Statement/See 47 C.F.R. Section 1.1301 et seq.)

Would a Commission grant of this application come within 47 C.F.R. Section 1.1307, such that it may have a significant environmental impact?

☐ Yes ☒ No

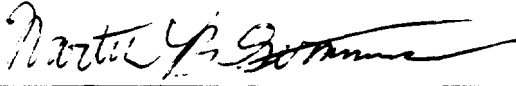
If you answer Yes, submit as an Exhibit an Environmental Assessment required by 47 C.F.R. Section 1.1311.

Exhibit No.  
5A

If No, explain briefly why not.

## CERTIFICATION

I certify that I have prepared this Section of this application on behalf of the applicant, and that after such preparation, I have examined the foregoing and found it to be accurate and true to the best of my knowledge and belief.

Name (Typed or Printed) Norton B. Strommen	Relationship to Applicant (e.g., Consulting Engineer) Chief Engineer
Signature 	Address (Include ZIP Code) 8927 Thomasville Road Tallahassee, FL 32312
Date 1/31/96	Telephone No. (Include Area Code) (904) 893-3127

SECTION VI - EQUAL EMPLOYMENT OPPORTUNITY PROGRAM

1. Does the applicant propose to employ five or more full-time employees?

☒ Yes ☐ No

If Yes, the applicant must include an EEO program called for in the separate Broadcast Equal Employment Opportunity Program Report (FCC 396-A).

SECTION VII - CERTIFICATIONS

1. Has or will the applicant comply with the public notice requirement of 47 C.F.R. Section 73.3560?

☒ Yes ☐ No

2. Has the applicant reasonable assurance, in good faith, that the site or structure proposed in Section V of this form, as the location of its transmitting antenna, will be available to the applicant for the applicant's intended purpose?

☒ Yes ☐ No

Exhibit No.

If No, attach as an Exhibit, a full explanation.

3. If reasonable assurance is not based on applicant's ownership of the proposed site or structure, applicant certifies that it has obtained such reasonable assurance by contacting the owner or person possessing control of the site or structure.

Name of Person Contacted O. R. Hamrick

Telephone No. (include area code) (904) 973-6554

Person contacted: (check one box below)

☒ Owner

☐ Owner's Agent

☐ Other (specify)

4. By checking Yes, the applicant certifies that, in the case of an individual applicant, he or she is not subject to a denial of federal benefits that includes FCC benefits pursuant to Section 5301 of the Anti-Drug Abuse Act of 1988, 21 U.S.C. Section 882, or, in the case of a non-individual applicant (e.g., corporation, partnership or other unincorporated association), no party to the application is subject to a denial of federal benefits that includes FCC benefits pursuant to that section. For the definition of a "party" for these purposes, see 47 C.F.R. Section 1.2002(b).

☒ Yes ☐ No

The APPLICANT hereby waives any claim to the use of any particular frequency as against the regulatory power of the United States because of the previous use of the same, whether by license or otherwise, and requests an authorization in accordance with this application. (See Section 304 of the Communications Act of 1934, as amended.)

The APPLICANT acknowledges that all the statements made in this application and attached exhibits are considered material representations, and that all exhibits are a material part hereof and incorporated herein.

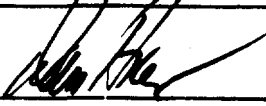
The APPLICANT represents that this application is not filed for the purpose of impeding, obstructing, or delaying determination on any other application with which it may be in conflict.

In accordance with 47 C.F.R. Section 1.65, the APPLICANT has a continuing obligation to advise the Commission, through amendments, of any substantial and significant changes in information furnished.

SECTION VII - CERTIFICATION (Page 2)

WILLFUL FALSE STATEMENTS MADE ON THIS FORM ARE PUNISHABLE BY FINE AND/OR IMPRISONMENT (U.S. CODE, TITLE 18, SECTION 1001), AND/OR REVOCATION OF ANY STATION LICENSE OR CONSTRUCTION PERMIT (U.S. CODE, TITLE 47, SECTION 312(a)(1)), AND/OR FORFEITURE (U.S. CODE, TITLE 47, SECTION 503).

I certify that the statements in this application are true and correct to the best of my knowledge and belief, and are made in good faith.

Name of Applicant Media Venture Management, Inc.	Signature 
Date 1/31/96	Title Dan Akens, General Manager/Vice Pres.

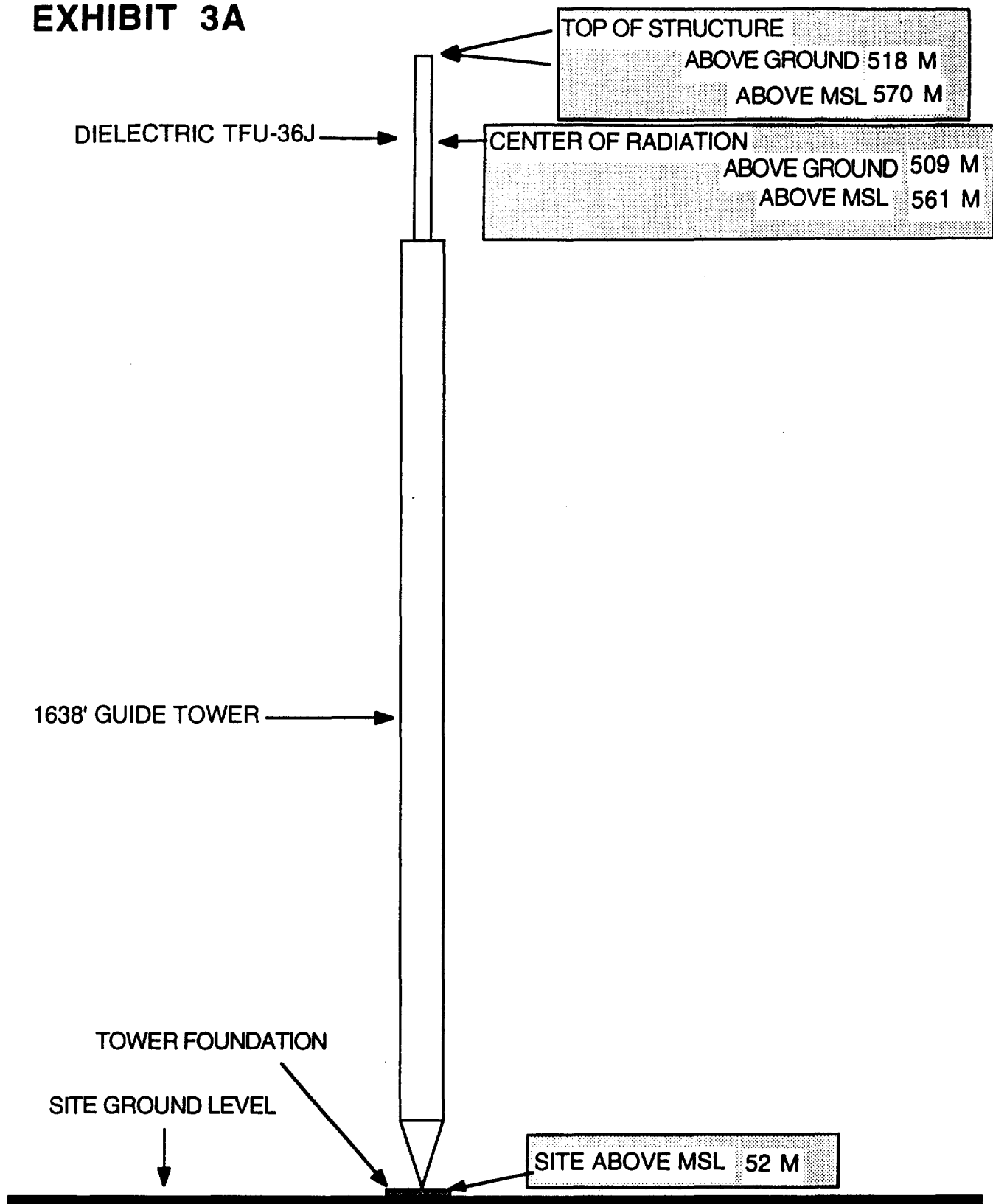
FCC NOTICE TO INDIVIDUALS REQUIRED BY THE PRIVACY ACT  
AND THE PAPERWORK REDUCTION ACT

The solicitation of personal information requested in this application is authorized by the Communications Act of 1934, as amended. The Commission will use the information provided in this form to determine whether grant of the application is in the public interest. In reaching that determination, or for law enforcement purposes, it may become necessary to refer personal information contained in this form to another government agency. In addition, all information provided in this form will be available for public inspection. If information requested on the form is not provided, processing of the application may be delayed or the application may be returned without action pursuant to the Commission's rules. Your response is required to obtain the requested authority.

Public reporting burden for this collection of information is estimated to vary from 72 hours 40 minutes to 347 hours 25 minutes with an average of 218 hours 32 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden, can be sent to the Federal Communications Commission, Information Resources Branch, Room 418, Paperwork Reduction Project, Washington, D.C. 20554, and to the Office of Management and Budget, Paperwork Reduction Project (8060-0027), Washington, D.C. 20503.

THE FOREGOING NOTICE IS REQUIRED BY THE PRIVACY ACT OF 1974, P.L. 93-579, DECEMBER 31, 1974, 5 U.S.C. 552(a)(3), AND THE PAPERWORK REDUCTION ACT OF 1980, P.L. 96-511, DECEMBER 11, 1980, 44 U.S.C. 3507.

# EXHIBIT 3A



MEDIA VENTURE MANAGEMENT  
NORTON B STROMMEN 1/30/96  
EXHIBIT 3A

Antenna is a Dielectric TFU-36J With  $0.75^0$  of electrical beam tilt and also a mechanical tilt of  $0.70^0$  orientated toward  $350^0$  degrees this unit has No major lobe of gain only a reduced horizon from the mechanical tilt. This was done to protect the service area of an another A.B.C. affiliate in a adjoining service area while also maximizing signal levels within our own service area.

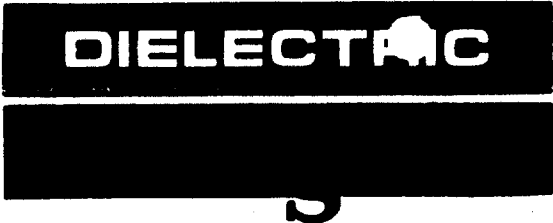
Other Attached Pages are

Page	Item documentd
4A 2 Of 6	Tabulated Data Azimuth Pattern
4A 3 Of 6	Azimuth Pattern Field
4A 4 Of 6	Azimuth Pattern DB
4A 5 Of 6	Tabulated Data Vertical
4A 6 Of 6	Vertical Pattern

All Tabulated and Pattern Data utilizes a  $0^0$  refereance point. This point represents  $350^0$  on the compass.

TABULATED DATA FOR AZIMUTH PATTERN REV-95291  
DIELECTRIC COMMUNICATIONS ANTENNAS

AZIMUTH	FIELD	dB	AZIMUTH	FIELD	dB
0	0.784	-2.11	185	0.795	-1.99
5	0.786	-2.09	190	0.798	-1.96
10	0.790	-2.05	195	0.806	-1.87
15	0.797	-1.97	200	0.816	-1.77
20	0.808	-1.85	205	0.827	-1.65
25	0.820	-1.72	210	0.841	-1.50
30	0.836	-1.56	215	0.856	-1.35
35	0.852	-1.39	220	0.874	-1.17
40	0.870	-1.21	225	0.893	-0.98
45	0.898	-0.93	230	0.910	-0.82
50	0.908	-0.84	235	0.927	-0.66
55	0.926	-0.67	240	0.944	-0.50
60	0.944	-0.50	245	0.960	-0.35
65	0.960	-0.35	250	0.973	-0.24
70	0.973	-0.24	255	0.984	-0.14
75	0.985	-0.13	260	0.992	-0.07
80	0.993	-0.06	265	0.998	-0.02
85	0.998	-0.02	270	1.000	0.00
90	1.000	0.00	275	0.998	-0.02
95	0.998	-0.02	280	0.993	-0.06
100	0.992	-0.07	285	0.985	-0.13
105	0.984	-0.14	290	0.974	-0.23
110	0.973	-0.24	295	0.960	-0.35
115	0.960	-0.35	300	0.944	-0.50
120	0.944	-0.50	305	0.927	-0.66
125	0.928	-0.65	310	0.908	-0.84
130	0.910	-0.82	315	0.890	-1.01
135	0.894	-0.97	320	0.870	-1.21
140	0.874	-1.17	325	0.853	-1.38
145	0.857	-1.34	330	0.836	-1.56
150	0.841	-1.50	335	0.821	-1.71
155	0.828	-1.64	340	0.808	-1.85
160	0.816	-1.77	345	0.797	-1.97
165	0.806	-1.87	350	0.790	-2.05
170	0.799	-1.95	355	0.786	-2.09
175	0.795	-1.99			
180	0.793	-2.01			



Proposal Number

4A 3096  
DCA-7126 mod 1

Date

January 25, 1996

Call Letters WTXL

Channel 27

Location

Tallahassee, FL

Customer

Antenna Type

TFU36J

**AZIMUTH PATTERN**

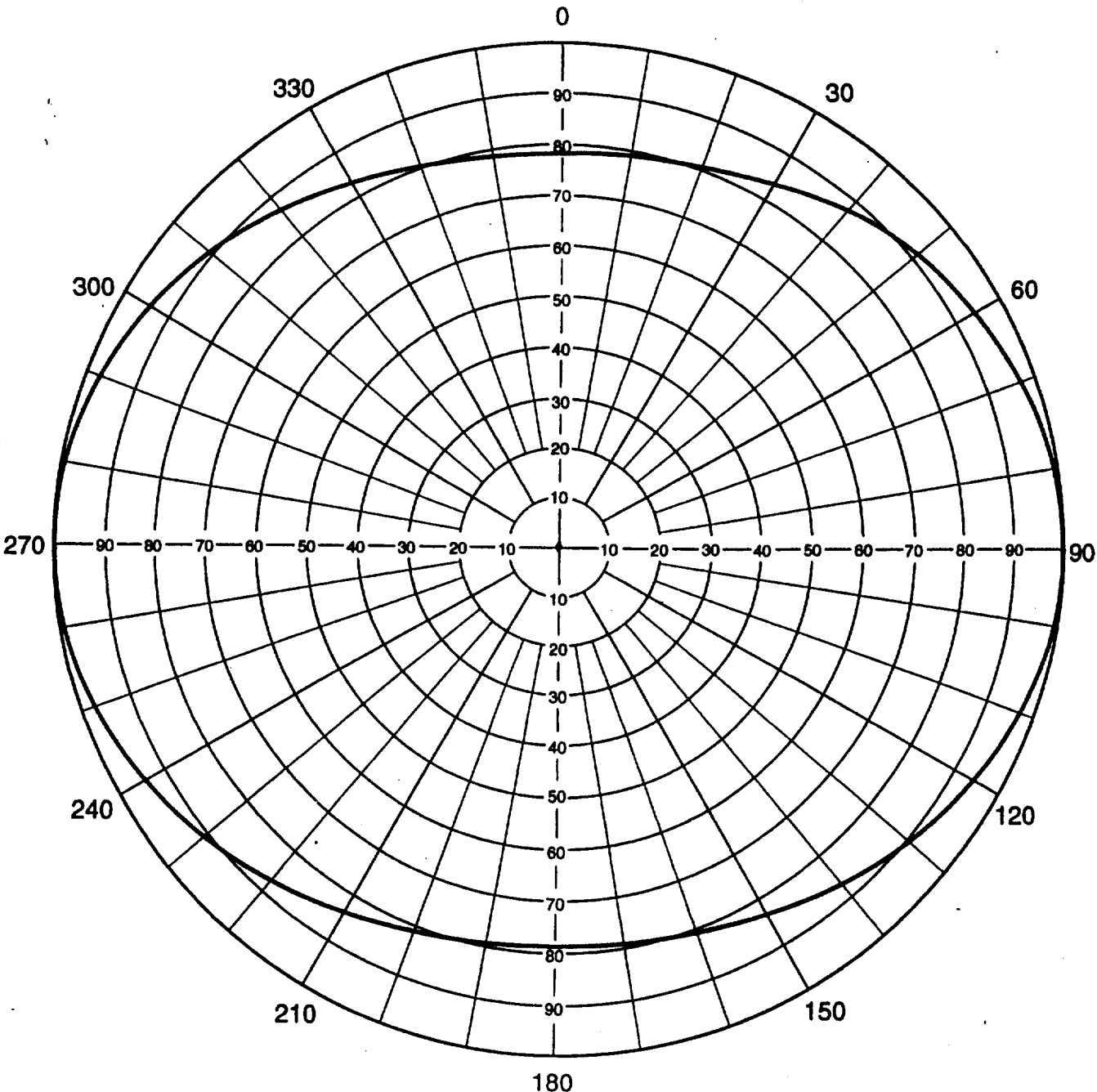
Pattern with 0.75° electrical beam tilt and 0.7° mechanical tilt towards 0° Azimuth

Calculated/Measured

Calculated

Drawing #

REW-95291-1



**DIELECTRIC**

Proposal Number

**DCA-7126 mod 1**

Date

**January 25, 1996**

Call Letters **WTXL**

**Channel 27**

Location

**Tallahassee, FL**

Customer

Antenna Type

**TFU36J**

# **AZIMUTH PATTERN**

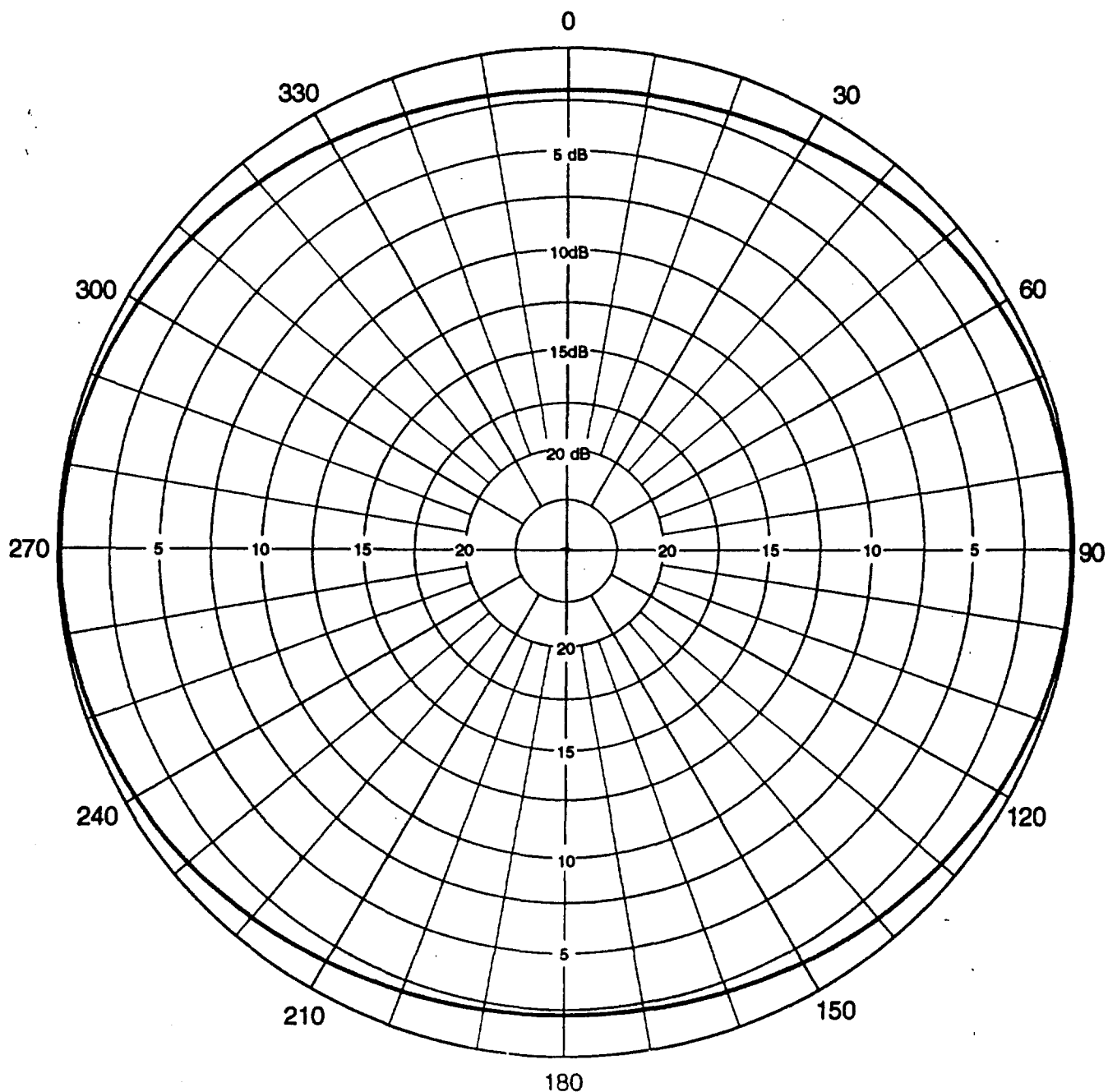
Pattern with 0.75° electrical beam tilt and 0.7° mechanical tilt towards 0° Azimuth

Calculated/Measured

**Calculated**

Drawing #

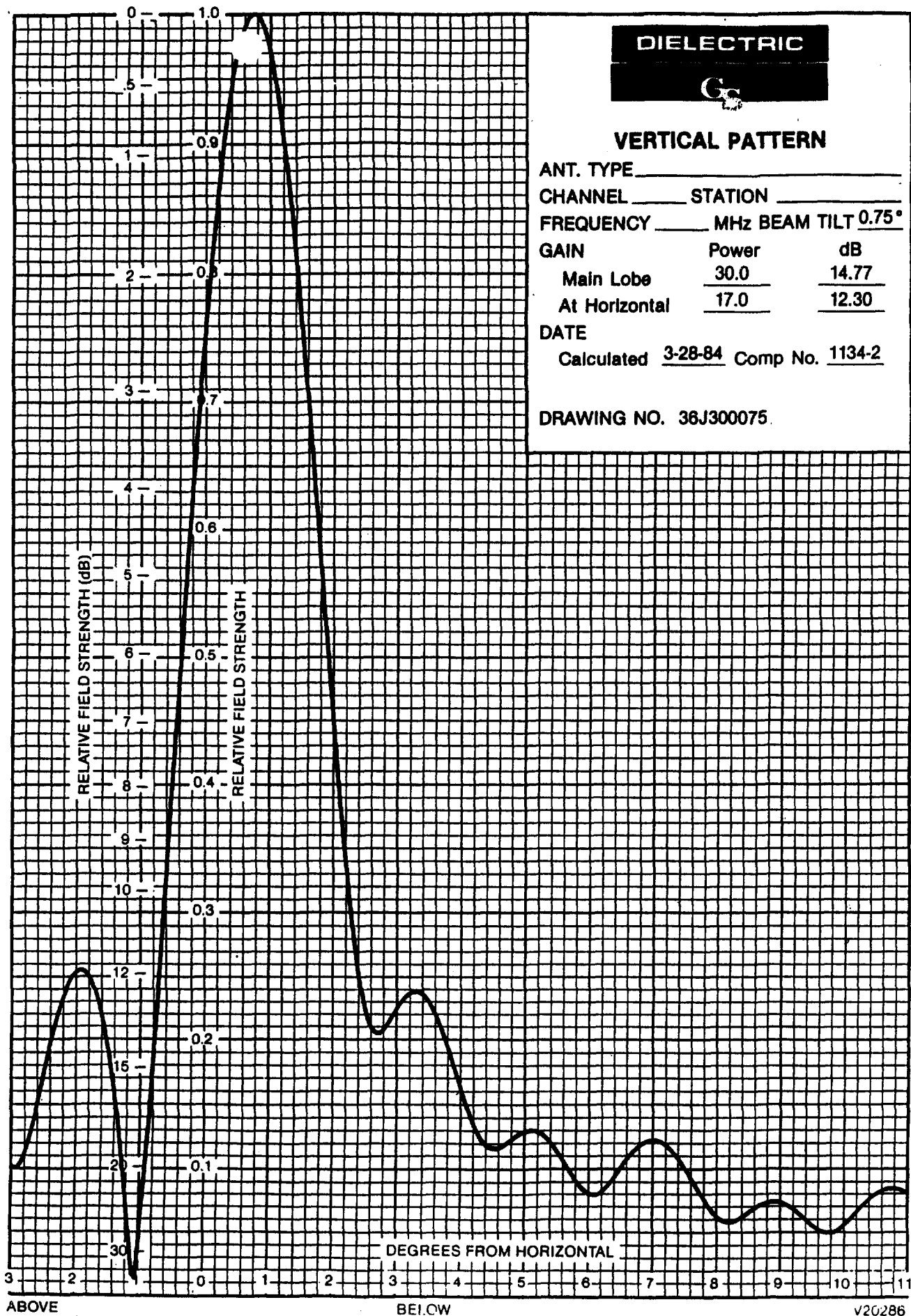
**REW-95291-1DB**



# TABULATED DATA FOR VERTICAL PATTERN

Drawing No. 36J300075

Elev Angle*	Relative Field	dB	Elev Angle*	Relative Field	dB	Elev Angle*	Relative Field	dB	Elev Angle*	Relative Field	dB
-10° to -3° In 0.5° Increments			5.4	.121	-18.38	26.5	.039	-28.28	58.5	.042	-27.50
-10.0	.013	-37.77	5.6	.106	-19.49	27.0	.029	-30.89	59.0	.055	-25.16
-9.5	.018	-34.98	5.8	.090	-20.92	27.5	.013	-37.45	59.5	.063	-23.98
-9.0	.025	-32.21	6.0	.080	-21.98	28.0	.017	-35.23	60.0	.065	-23.77
-8.5	.077	-22.28	6.2	.081	-21.79	28.5	.025	-31.88	60.5	.060	-24.43
-8.0	.121	-18.34	6.4	.093	-20.61	29.0	.024	-32.49	61.0	.051	-25.89
-7.5	.123	-18.18	6.6	.108	-19.37	29.5	.024	-32.46	61.5	.041	-27.70
-7.0	.088	-21.08	6.8	.118	-18.54	30.0	.036	-28.98	62.0	.038	-28.40
-6.5	.093	-20.60	7.0	.122	-18.25	30.5	.045	-28.98	62.5	.044	-27.16
-6.0	.139	-17.17	7.2	.119	-18.53	31.0	.043	-27.40	63.0	.053	-25.44
-5.5	.141	-17.01	7.4	.108	-19.36	31.5	.032	-29.76	63.5	.061	-24.26
-5.0	.107	-19.43	7.6	.092	-20.73	32.0	.029	-30.78	64.0	.065	-23.80
-4.5	.134	-17.46	7.8	.075	-22.52	32.5	.036	-28.90	64.5	.063	-24.05
-4.0	.186	-14.60	8.0	.062	-24.19	33.0	.038	-28.32	65.0	.057	-24.94
-3.5	.188	-15.49	8.2	.057	-24.81	33.5	.031	-30.28	65.5	.049	-26.24
-3.0	.102	-19.82	8.4	.062	-24.18	34.0	.018	-34.96	66.0	.043	-27.32
-3° to +11° In 0.2° Increments			8.6	.069	-23.26	34.5	.014	-37.11	66.5	.043	-27.25
-3.0	.102	-19.82	8.8	.073	-22.71	35.0	.017	-35.34	67.0	.050	-26.08
-2.8	.111	-19.07	9.0	.073	-22.75	35.5	.016	-35.81	67.5	.058	-24.73
-2.6	.150	-16.50	9.2	.068	-23.39	36.0	.021	-33.37	68.0	.065	-23.75
-2.4	.195	-14.19	9.4	.059	-24.53	36.5	.036	-28.86	68.5	.069	-23.28
-2.2	.233	-12.65	9.6	.052	-25.74	37.0	.048	-26.43	69.0	.068	-23.34
-2.0	.254	-11.92	9.8	.050	-26.10	37.5	.049	-26.21	69.5	.064	-23.93
-1.8	.251	-12.02	10.0	.055	-25.14	38.0	.039	-28.14	70.0	.056	-25.07
-1.6	.220	-13.16	10.2	.066	-23.65	38.5	.027	-31.46	70.5	.046	-26.73
-1.4	.160	-15.94	10.4	.076	-22.41	39.0	.028	-31.07	71.0	.037	-28.64
-1.2	.071	-23.00	10.6	.082	-21.68	39.5	.037	-28.57	71.5	.032	-29.88
-1.0	.044	-27.20	10.8	.084	-21.51	40.0	.040	-28.04	72.0	.034	-29.32
-0.8	.178	-15.00	11.0	.080	-21.93	40.5	.032	-29.95	72.5	.042	-27.64
-0.6	.325	-9.77	+11° to +90° In 0.5° Increments			41.0	.018	-34.88	73.0	.050	-25.98
-0.4	.476	-6.45	11.0	.080	-21.93	41.5	.011	-39.03	73.5	.058	-24.74
-0.2	.622	-4.12	11.5	.050	-25.98	42.0	.017	-35.34	74.0	.063	-23.96
0	.754	-2.45	12.0	.024	-32.53	42.5	.018	-34.71	74.5	.066	-23.58
0.2	.864	-1.27	12.5	.040	-27.95	43.0	.013	-37.80	75.0	.066	-23.60
0.4	.944	-0.50	13.0	.042	-27.58	43.5	.012	-38.62	75.5	.063	-23.98
0.6	.990	-0.09	13.5	.026	-31.58	44.0	.021	-33.39	76.0	.058	-24.75
0.8	.999	-0.01	14.0	.030	-30.46	44.5	.029	-30.85	76.5	.050	-25.95
1.0	.971	-0.25	14.5	.040	-27.99	45.0	.028	-30.95	77.0	.041	-27.68
1.2	.910	-0.82	15.0	.034	-29.39	45.5	.021	-33.76	77.5	.031	-30.17
1.4	.820	-1.73	15.5	.036	-28.85	46.0	.010	-39.82	78.0	.020	-33.95
1.6	.708	-3.00	16.0	.057	-24.86	46.5	.012	-38.50	78.5	.009	-41.01
1.8	.584	-4.67	16.5	.066	-23.60	47.0	.019	-34.58	79.0	.002	-53.03
2.0	.458	-6.77	17.0	.053	-25.52	47.5	.020	-34.04	79.5	.013	-37.96
2.2	.344	-9.28	17.5	.032	-29.77	48.0	.018	-34.85	80.0	.022	-33.02
2.4	.255	-11.86	18.0	.035	-29.06	48.5	.025	-32.11	80.5	.031	-30.17
2.6	.210	-13.56	18.5	.043	-27.39	49.0	.040	-28.01	81.0	.039	-28.29
2.8	.207	-13.67	19.0	.038	-28.33	49.5	.054	-25.36	81.5	.045	-26.98
3.0	.224	-13.01	19.5	.040	-27.95	50.0	.062	-24.20	82.0	.050	-26.08
3.2	.236	-12.53	20.0	.053	-25.45	50.5	.060	-24.39	82.5	.053	-25.47
3.4	.236	-12.55	20.5	.057	-24.87	51.0	.051	-25.85	83.0	.056	-25.11
3.6	.221	-13.13	21.0	.044	-27.13	51.5	.039	-28.28	83.5	.057	-24.95
3.8	.194	-14.24	21.5	.030	-30.46	52.0	.032	-29.90	84.0	.056	-24.97
4.0	.163	-15.78	22.0	.038	-28.52	52.5	.036	-28.80	84.5	.055	-25.15
4.2	.134	-17.44	22.5	.044	-27.07	53.0	.043	-27.33	85.0	.053	-25.50
4.4	.118	-18.57	23.0	.036	-28.95	53.5	.045	-27.00	85.5	.050	-26.00
4.6	.116	-18.68	23.5	.017	-35.27	54.0	.039	-28.09	86.0	.046	-26.69
4.8	.123	-18.18	24.0	.011	-39.29	54.5	.029	-30.85	86.5	.042	-27.56
5.0	.129	-17.77	24.5	.014	-36.77	55.0	.016	-35.98	87.0	.037	-28.66
5.2	.129	-17.80	25.0	.008	-42.26	55.5	.007	-42.81	87.5	.031	-30.06
			25.5	.017	-35.34	56.0	.009	-40.66	88.0	.026	-31.85
			26.0	.033	-29.52	56.5	.010	-39.70	88.5	.019	-34.23
						57.0	.008	-42.13	89.0	.013	-37.67
						57.5	.013	-37.78	89.5	.007	-43.65
						58.0	.027	-31.45	90.0	.000	-80.00





## EXHIBIT 5A

Comments to questions 20 FCC 301

### ENVIRONMENTAL CONSIDERATIONS

The proposed MEDIA VENTURE MANAGEMENT, INC. site has been evaluated pursuant to provisions of sections 1.1306 and 1.1307 of the FCC Rules concerning potential environmental impact. The proposed antenna location is within a rural portion of Jefferson County, FL. The site does not fit any of the categories of locations specified in Sections 1.1307 (a) (1)-(7) of the Rules.

For depression angles greater than 30 degrees horizontal, relative strength is not expected to exceed 0.081 (21.8 db below maximum). Based upon calculations employing Equation 5 on page 13 of OST Bulletin No 65 (October 1985), predicted power density at an elevation of two meters above ground level in the near vicinity of the tower base attributable to the operation of MEDIA VENTURE MANAGEMENT, INC. is less 1.0 percent of the current protection guidelines. Therefore the contribution of the proposed MEDIA VENTURE MANAGEMENT, INC. operation to the RF power density environment in the vicinity of the tower base will be negligible, and no possibility exists of exceeding current or proposed protection guides at or near ground level.

To safeguard the public and workers on the tower, a 10 foot fence will surround the tower base, and a separate 6 foot fence will surround the entire compound "which will include the transmitter building". The fences will be locked and appropriate warning signs will be prominently displayed. Power will be reduced, and/or operation suspended as needed during tower maintenance

For the reasons stated above, This application is believed to be categorically excluded from environmental processing.

Norton B Strommen  
Chief Engineer



MEDIA VENTURE MANAGEMENT, INC.  
8927 THOMASVILLE ROAD  
TALLAHASSEE, FL 32312  
(904) 893-3127

FIRST NATIONAL BANK  
TALLAHASSEE, FL 32302



009164

PAY Six Hundred Fifty and 00/100\*\*\*\*\*

DATE

1-31-96

AMOUNT

\$650.00

TO THE  
ORDER  
OF:

Federal Communications Commission

*Christine Boldt*  
*[Signature]*

⑈009164⑈ ⑆063100688⑆

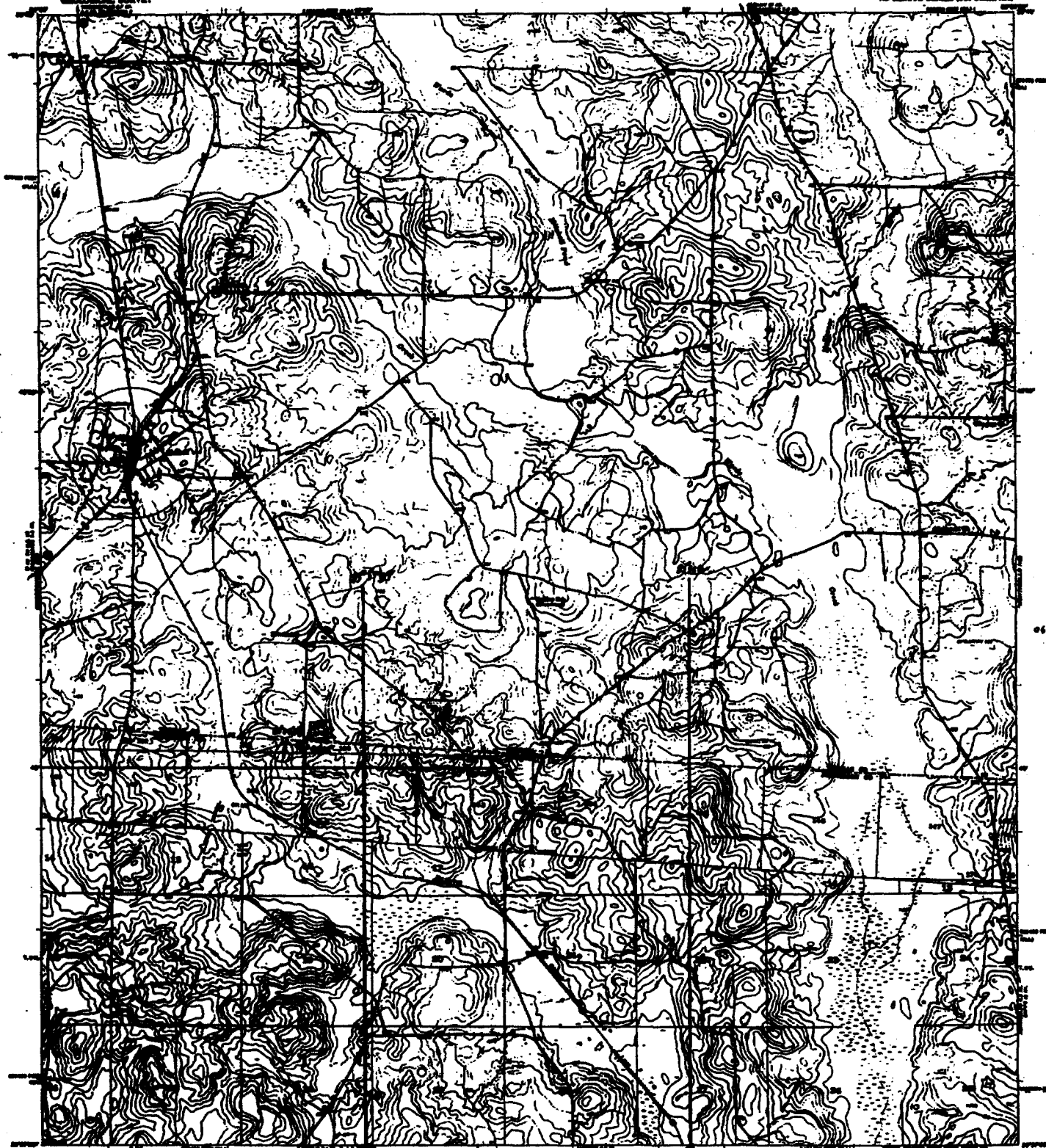
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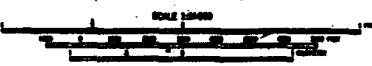
UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

MEDIA VENTURE MANAGEMENT, INC.

METCALF QUADRANGLE  
GENERAL-PLANNING  
7.5 MINUTE SERIES (CONTINUED)



Revised, edited, and published by the Geological Survey  
based on 1955 and 1956 data.  
Topographic data were obtained from the  
Aerial Photographs of 1955 and 1956, and from 1955  
photorecognition. 1955 data are shown in  
black ink and 1956 data are shown in gray ink.  
The 1955 data are shown in black ink and the  
1956 data are shown in gray ink.  
The 1955 data are shown in black ink and the  
1956 data are shown in gray ink.  
The 1955 data are shown in black ink and the  
1956 data are shown in gray ink.



CONVERT METERS TO FEET  
DIVIDE BY 3.28084

KEY  
Contours: 10-foot intervals  
1:50,000 scale  
1:25,000 scale

METCALF, GA.-FLA.  
7.5 MINUTE SERIES  
1955-1956

THE UNITED STATES GEOLOGICAL SURVEY  
AND THE U.S. GEOGRAPHIC SURVEY  
COOPERATE IN THE PRODUCTION OF THIS MAP  
A FORMER SURVEYING MAP AND SERIES OF MAPS ON THIS

(A2)  
MEDIA

VENTURE MANAGEMENT, INC

